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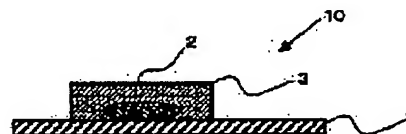
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(54) METHOD FOR PREVENTING FORGERY

(57)Abstract:

PROBLEM TO BE SOLVED: To improve a forgery preventive effect by covering an identification mark previously provided on an image molding medium with a layer containing a leuco dye, a color developing color material for color developing the dye and a developer and a heat achromatizing ink composition containing a guanidine compound having a specific melting temperature, and concealing the mark.

SOLUTION: An identification mark 2 previously provided on a support 1 of an image forming medium 10 such as an unregistered medium such as a gift certificate, a paper money, a ticket and a public lottery and an important document or the like including a bankbook, negotiable certificates and a passport is concealed with an irreversible heat achromatizing layer 3. The medium 10 is heated to achromatize a color of the layer 3 to visualize the mark 2, and a truth or a falsehood is decided. The used layer 3 is formed of a heat achromatizing ink composition containing (a) a color developing color material for color developing by a leuco dye and a developer, and (b) a guanidine compound having insolubility or scarce solubility in water and an organic solvent and a melting temperature of 50 to 200°C.



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